```
XbaI                                              tetO
tctagacatcattaattcctccttttttgttgacACTCTATCATTGATAGA
|---------|---------|---------|---------|---------  50
agatctGTAgtaattaaggaggaaaaacaactgTGAGATAGTAACTATCT
   <-Met                              -10
                                       P
                                        tet
```

```
         SpeI
GTtatttgtcaaactagttttttatttgtcgagttcatgaaaaactaaaa
|---------|---------|---------|---------|---------  100
CAataaacagtttgatcaaaaaataaacagctcaagtactttttgatttt
   -35
```

```
        P
         xyl
   -35                       -10                PstI
aaaattgacACTCTATCATTGATAGAGTataattaaaataaaaaagctgc
|---------|---------|---------|---------|---------  150
ttttaactgTGAGATAGTAACTATCTCAtattaatttttatttttcgacg
             tetO
```

```
ag
|- 152
tc
```

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Title: AN AUTOREGULATORY SYSTEM FOR VALIDATING MICROBIAL GENES AS POSSIBLE ANTIMICROBIAL TARGETS USING A TETRACYCLINE-CONTROLLABLE ELEMENT
Applicant(s): Ford et al.
Serial No.: 09/600,392   Filed: September 8, 2000   Docket: 6137.1

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Fig. 5

XbaI   *tetO*
tctagacatcattaattcctcctttttgttgacACTCTATCATTGATAGA
|---------|---------|---------|---------|---------   50
agatctGTAgtaattaaggaggaaaaacaactgTGAGATAGTAACTATCT
    <-Met   -10
                                             P_{tet}

          SpeI
GTtatttgtcaaactagttttttatttgtcgagttcatgaaaaactaaaa
|---------|---------|---------|---------|---------   100
CAataaacagtttgatcaaaaaataaacagctcaagtactttttgatttt
       -35

          P_{xyl}
     -35   -10   *PstI*
aaaattgacACTCTATCATTGATAGAGTataattaaaataaaaaagctgc
|---------|---------|---------|---------|---------   150
ttttaactgTGAGATAGTAACTATCTCAtattaattttattttttcgacg
          tetO
ag
|- 152
tc

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